

## RODGERS, OF PN-9 FAME TO LECTURE ON FLIGHT TODAY

Commander Talks at Technology Under Auspices of Aero Sociey

TALKS IN 10-250 AT 4

Lecturer's Program is Crowded  
—Speaks at City Club  
This Evening

Commander John Rodgers of the PN-9 No. 1, the army seaplane which was forced down in the mid-Pacific in a recent attempt to make a non-stop flight from San Francisco to Hawaii, will speak this afternoon at 4 o'clock in room 10-250 under the auspices of the Aero Society.

The PN-9 No. 1 was forced down due to shortage of gasoline between supply ships and the commander and crew experienced many hardships being several days without food or water before finally drifting ashore. Failure of the motors cut out radio communication and being unable to give their bearings to rescue ships, they were compelled to drift before the wind in the high seas for days in the light plane.

### Had Charge of Flight

Commander Rodgers had charge of the three planes which were attempting the non-stop Hawaiian flight and was in command of his own plane which nearly met disaster. Though forced down in mid-ocean the flight was not considered a failure, as it demonstrated the air worthiness and the sea worthiness of the plane. The details of the flight should be of particular interest since a graduate of the Institute, B. J. Connel '25, was navigation officer of the plane.

Commander Rodgers flew to Boston yesterday from Mitchell Field, Long Island, in order to address the Algonquin Club in the evening. Tonight he is speaking before the Boston City Club, whose secretary induced the Commander to come to Boston. The Aeronautical Society, hearing that Commander Rodgers was to be in Boston, made arrangements with him to speak to the undergraduate body.

President Stratton, a personal friend of the Commander, will introduce him at the meeting today. As there are only two Senior classes scheduled at 4 o'clock this afternoon practically all of the Seniors will be at liberty to attend the talk. Yesterday afternoon it had not been definitely decided whether or not the freshmen would be excused from drill to attend. Arrangements have already been concluded to shorten the drill period on Wednesday that the men may attend a Field Day mass meeting.

## ARCHITECTS' SOCIETY HOLDS FIRST SOCIAL

Exhibition Room of Rogers Is  
Scene of Affair Friday

The Architectural Society held its first social Friday evening in the form of a Halloween masquerade in the exhibition room at Rogers. The hall presented a scene of gaiety with its red glow of lights, its black and red crepe draperies, and the varied and made by the class in Theory of Color color scheme, the poster drawings colorful costumes. To augment the decorated the walls with their bazaar designs of contrasting colors.

Practically all the dancers were in special costumes ranging from infant attire to that of the infernal regions. The costume prize was won by Miss Little who was dressed as a South Sea islander.

## CATHOLIC CLUB TO MEET WEDNESDAY

Major Frank Cavanaugh, head coach of the Boston College football team, and Bill Cunningham, Boston Post sports writer, will be the speakers at the Catholic Club supper meeting to be held Wednesday at 6 o'clock in North Hall, Walker. A number of other coaches and officials will be present, the affair taking the form of a football rally.

Major Savanough was formerly coach of the Dartmouth squad and has had very successful seasons, both with that squad and since coming to Boston College.

## Prominent Critic to Speak Here Thursday

Walter Prichard Eaton, prominent critic and writer will speak at Technology Thursday afternoon at one o'clock in room 4-270, according to an announcement made by Professor R. E. Rogers, of the Department of English and History, yesterday. The talk will be similar in nature to the one delivered at the Institute last year by Clayton Hamilton, speaking on Sheridan and his plays. Mr. Eaton has chosen as his subject, "The Comedy of Manners." An invitation to attend is extended to all.

## FRESHMEN TO HEAR CAPTAIN P. R. CREED

Organizer of Sportsmanship  
Brotherhood to Give  
Second Talk

This week's freshman lecture will be given by Captain P. R. Creed, organizer and secretary of the "sportsmanship Brotherhood," and will be related to good sportsmanship in athletics.

Captain Creed is an Englishman and while in this country for a short stay a few years ago greatly impressed those present at a banquet in New York, when he explained his ideas on sportsmanship. Backed by several influential men Captain Creed then undertook the organization of the Sportsmanship Brotherhood.

Last winter he was in Boston organizing a local branch of this brotherhood known as the Boston Sportsmanship League which was favorably received in the schools of Boston and its surroundings especially in Framingham. His first appearance at the Institute was last May when he spoke at the annual banquet of the Athletic Association. The object of the Sportsmanship Brotherhood is "to foster and spread the ideas of good clean sportsmanship throughout the world," and his appearance before the freshmen on this subject the week before Field Day is more than a coincidence.

Dr. A. W. Rowe '01, secretary of the Advisory Council on Athletics and President of the Varsity Club, will introduce Captain Creed. The lecture is the second of the freshman series and will be given Thursday afternoon at 4 o'clock in room 10-250. Attendance at this lecture is not compulsory, but as no freshman classes are being held during this hour it is hoped that all freshman will be present.

## COMPETITION OPENS AFTER THANKSGIVING

After Thanksgiving vacation the Walker Memorial Committee will open its annual competition for freshmen membership on the Committee. The plan will be explained in full at a meeting which the committee will hold just after Thanksgiving, probably on the Tuesday following. All freshmen interested are urged to attend this meeting.

The competition will last about a month. Any freshman competing is expected to report at the Walker Memorial Committee office for work during a short period two or three times every week. These periods are to be arranged according to his schedule and will probably come between 12 and 2 and between 4 and 5 o'clock. Old committeemen will be at the office to work with the candidates and to instruct them in the duties and responsibilities of committeemen.

Candidates are expected to share and participate in the administration of Walker Memorial and also are expected to share its social advantages and participate in its social functions, such as dances. Members of the committee and all candidates receive complimentary tickets to all dances and other social affairs.

At the end of the competition a report is usually required of each candidate on work done or criticism and suggestion for improvement of Walker Memorial.

Three men will be picked as freshmen Committeemen and their names will be announced just before the Christmas recess.

## HARVARD SCORES DOUBLE VICTORY OVER ENGINEERS

Technology Varsity and Frosh  
Runners Lose by Close  
Margins

LUTTMAN HEADS VARSITY

Unheralded Harvard Soph  
Wins Individual Honors  
With Ease

"Harvard scored a big upset when they led the Varsity over the Charles-river course by the score of 24-31, and they performed a miracle when they just nosed out the Engineer Frosh. Both races were exceptionally well run and it was one of the worst breaks of the game that made the Institute harriers bow twice to the Crimson runners.

Harvard was conceded a good chance for second place in the Varsity meet to Luttman its crack distance man, but they didn't even consider him as the man to take the measure of Marvin Rick. To show how far off the Olympic man was, one has to notice that not only did Luttman lead him, but also 'Red' Hagarty and Tibbetts, two Harvard stars and his own teammate Bill Rooney. Harvard showed some pretty team work. Their first three men ran abreast for the last quarter of the distance, and it was not until 50-yards from the finish that Luttman pulled away from his team mates.

### Harvard Frosh Spring Surprise

The rooters were amazed at the way these men finished; it was so different from the way that they had forecasted the race. Then came in line, five Tech men: Bill Rooney, Marvin Rick, Pete Kirwin, Don Hooper, and Akerehy. It appeared as if the Institute harriers had captured the meet, but suddenly it was found out that Pete had not been given a number to wear and consequently could not count. In the meantime, Gordon of Harvard had scored before Smith of Tech and the meet was lost. It was one of the toughest breaks that Os Hedlund has had. The first five Engineers finished within a per-

(Continued on Page 4)

## Large Number of Men of Institute Seek Employment

Shy at Sales Work—Willing  
To Work Long Hours at  
Small Rate

So far the T. C. A. Employment Bureau has had about 225 applicants for work, as compared with 350 for the whole of last year. A great deal of service has been done along this line by the T. C. A., with no charge made for this service. There are so many men and so many things to do, that it is rather difficult to distribute the work.

A very puzzling situation is noticed in the type of work chosen by the men. Practically without exception, the applicants would rather work more hours, and for much less pay on some job, affording steady pay than to take work on a commission basis. This is true of sales work especially where less time is necessary and which nets more money. Many of the sales positions are in selling goods of a mechanical nature, which would give the salesmen an insight into the business which would be of much value to them at Technology and in their later life.

A position is open for some man to prepare sketches and articles of an Architectural nature for a magazine. A man is wanted who will teach chemistry, trigonometry, and solid geometry at a military school mornings. Room, board, and pay will be supplied him, the pay depending upon the time he can give to teaching. The T. C. A. Employment bureau has 40 men on its files who are willing to donate blood when called upon by various hospitals. There are many other positions open in various lines for men who wish to list their names in the Employment Office.

## SOPHOMORES AND FRESHMEN PREPARING FOR STIFF BATTLE IN FINAL WEEK'S PRACTICE

TECH SHOW CHORUS  
AND CAST TO MEET

At the preliminary meeting of cast and chorus of Tech Show next Wednesday Coach Lord will be present to meet the men who wish to qualify in these departments. With this meeting the work of the Show will be well under way since at the meeting of the music and lyric writers last Friday the enthusiasm shown indicated that their end of the production would be undertaken immediately. The orchestra is rehearsing regularly one night each week.

It has been stated by the management that previous experience is not a requisite for men in either the cast or chorus. The cast requires ten men and the chorus twenty four. A pony chorus will take the place of a ballet this year.

## CHEMICAL SOCIETY HAS MEETING HERE

Professor Norris Will Receive  
Nomination as National  
President Again

President J. F. Norris of the American Chemical Society, who is also professor of chemistry at the Institute, will be the speaker at the 205th meeting of the Northeastern Section of the Society, to be held in the Naval Architecture building on Friday, November 13, according to an announcement made public by Professor L. C. Newell of Boston University, chairman of the Northeastern Section.

Professor Norris will speak at 8 o'clock on Chemical Reactivity. The section has invited all who are interested to attend. Preceding the meeting there will be a reception for President Norris at 6 o'clock in Walker Memorial, and an informal dinner will follow at 6:30 with all representative of the American Chemical Society. Professor Norris spent last summer in travel in the interests of the society, his itinerary including Bucharest and London, where he was made an honorary member of the Royal Institution in recognition of his contributions to the science of chemistry.

As a member of the local section as well as president of the national organization, Professor Norris will be nominated for re-election as national president, according to a vote taken at a recent meeting.

## PROF. JACKSON AT HOT SPRINGS, ARK.

Meeting of Edison Illuminating  
Companies Association

Professor D. C. Jackson, head of the Electrical Engineering Department at the Institute, was a speaker at the annual meeting of the Association of Edison Illuminating Companies, held last week from Tuesday to Friday at Hot Springs, Arkansas. Professor Jackson read a paper on "The Distribution of Electricity," using data obtained through a study of conditions in New York. The distribution of electricity is coming to be recognized as one of the most important branches of electricity investigation. This is illustrated by the fact that Lower Manhattan uses seventy million kilowatt hours per year per square mile, while the loop district of Chicago uses a similarly large amount of electricity.

A meeting of the Edison Companies is held once each year for the purpose of discussing Executive Engineering and Commercial Problems. Many Executives and Engineers of the Edison Light and Power Companies from all over the United States were present at the recent meeting. Some of the subjects discussed were: High Tension Cables, and the Distribution of Electricity in large cities.

These Edison Companies grew up through the old licenses obtained under the Edison patents, and the Companies have held together since their organization.

Sophomores Have Edge on  
Freshmen in Most of  
The Events

CREW RACE A TOSS-UP

Soph Football Team Has Won  
Last Two Games and Men  
Are Confident

With Field Day only four days distant the teams are rapidly acquiring their final polish and a hot contest is promised on the eventful day. While the Sophomores appear to be the favorite just now their confidence may prove to be a Waterloo and afford the Class of 1929 an opportunity to bring home the Field Day bacon. Again the frosh aggregations may spring a surprise by staging a final spurt during the week and bring their outfits up to the present level of the Sophs.

In football it looks as though the Sophomores have everything 'their own way. The last two games with Thayer Academy and Lowell Aextile have been victories, and the game with St. James was a close score. According to all sport dope the Lowell Textile team, outweighing the Sophomores, were expected to score heavily. It is not surprising therefore that the Sophs having licked them should be full of confidence about the outcome of Field Day.

### Football Counts Most

The freshman team lost the first two games and held the B. U. freshman to a scoreless tie. "Bud" Shotts, the frosh coach, declares that the men are improving with each game and expects that his squad will put up a stiff battle on Field Day. Barring accidents in the lineup the freshmen will put a snappy, fighting bunch on the field Friday and the Sophomores will have a tough struggle to triumph.

With the football game counting 5 points the winner of this contest has a good chance of winning Field Day. Crew and track each count 3 points and the tug-of-war only 2. The class winning football has to win merely one other event to have their numerals inscribed on the Field Day Cup.

In crew the better of the two classes is a toss up. The Sophomores have the advantage of having rowed together and have profited a great deal in a year under the tutelage of "Bill" (Continued on Page 4)

## FRESHMEN WILL HOLD ELECTIONS SHORTLY

Shortly after Field Day the freshman class will hold its elections of officers, using the preferential system. This system, when no man receives a majority, consists in dividing the votes of the lowest man among the others until someone receives a majority. About November 14, nomination blanks will be distributed, which blanks must contain the candidate's name and signature, and the signatures of ten freshmen in order to be accepted. The election will be held November 18 from 8:30 until 5:30 o'clock, places to specified later.

Means whereby all members of the class will be acquainted with the nominees, in order that they may vote wisely are being planned by the section leaders. The nomination blanks must be deposited in the box provided for them between 9 o'clock on Friday, November 13, and 1 o'clock on Saturday following to receive consideration. Electioneering is absolutely prohibited throughout the Institute by the committee.

## CALENDAR

Monday, November 2  
4:00—Talk by Commander Rodgers, room 10-250.  
6:30—American Institute of Mining Engineers Dinner, North Hall, Walker.  
Wednesday, November 4  
6:00—Catholic Club Open Meeting, North Hall, Walker.  
7:00—Aeronautical Engineering Society Smoker, room 5-330.  
7:30—Tech Show, cast and chorus meeting, North Hall, Walker.  
Thursday, November 5  
1:00—Talk by Walter Prichard Eaton in room 4-270.  
8:00—Math Club meeting, North Hall Walker.  
Saturday, November 7  
7:00—Chinese Students Dinner, Faculty Dining Room.



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### ELECTION METHODS

THE OTHER day, one of the Boston mayoralty candidates was made the target of a couple of bullets, supposedly fired by partisans of some one of his opponents because he refused to obey an anonymous order to retire from the election race. Politics have always been more or less crooked, but even so a murder attempt has not heretofore been a common adjunct of an election.

That such an affair is a disgrace to the city of Boston goes without saying. But there is a deeper significance than that in such setting aside of law by those who seek to execute the law, or at least to choose those who shall execute the law. It is a severe indictment of our entire system of electioneering.

Nowadays the tendency of a candidate for public office is toward "mud-slinging,"—that is, telling why his rivals should not be elected instead of reciting his own qualifications. Party lines up against party; even within the parties partisans of one man become bitter against those of another; and by the time a campaign is well under way lifelong friends have become enemies. The end of such a situation is naturally an event like this attempt at murder.

Fortunately, in this instance the bullets failed of their mark. But until the politicians realize that it is poor policy to devote an election campaign to stirring up enmity, personal violence will continue to be a menace at elections.

### "Girls Outdo Themselves in This Month's Issue of Voo Doo" Admits Phosphorus

The girls scored on Voo Doo 49 to 19 this time, at least so Phosphorus admits. The editorial page of this month's issue is quite avowedly straightforward in handing the laurels to the fair contributors. Well-worded compliments are not the only reward given for the literary and art work of the "Girls' Number," for several Woopgaroo and Voo Doo charms were awarded for the best contributions.

Miss Myrna Duke of Cherrydale, Virginia, received the art prize, a Woopgaroo key, and Miss Vera M. Folsom of Cleveland, Ohio, the literary prize, another key. Honorable mention was accorded Miss Margaret C. Perley of Berkeley, California, for her work on the cover of the issue, Miss Alice Clevenger of Brookline, Miss Mercedes R. Baker of Brooklyn, N. Y., and Miss Letty Lee Couling of Washington, D. C. Of the 115 contributors to the number, the work of 49 was selected to compose this month's Voo Doo. These contributors are widely scattered as well as numerous.

Miss Eleanor Boardman, prominent on the American screen, is also represented to the extent of the contribution of her photograph which adorns the dedicatory page of the "Girls' Number." The photograph is inscribed, "To Phosphorus—anyway my severest critic, Eleanor Boardman."

Girl artists have a very noticeable complex of picturing femininity, at least there is plenty of it in the November Voo Doo. Whatever men are lucky enough to be included in the drawings are well attended to by the fair sex. Miss Alice Clevenger has favored these thirsty for knowledge with "Intimate Glimpses of the I Kepta Upsilon Sorority."

Literary work from a variety of sources serves to make a departure from the usual "line" which a college comic is apt to acquire. The thirty odd illustrations contained in the issue are well interspersed with literary material of quite a different type than is usually seen by the Voo Doo reader.

An unusual take-off on Eugene O'Neill's play, "Desire under the Elms," is one of the most noticeable of the literary contributions. Several rather cute comments on The Tech man by their fair admirers are quite in evidence.

Really the issue is the best we have seen since last Prom number. The art work is uniformly good and though more or less of one type, it is quite enjoyably different. As humorists, these girls are by no means amateurs. We can safely say that Phos has placed one more feather in his bonnet this time.

G. C. H.

### Intercollegiates

Sixty colleges will be brought together at Wellesley on the week end of November 12 and 14, when the representatives of all the colleges east of the Mississippi meet in a conference called by the Intercollegiate College Government association. The conference will bring forward for discussion the chief problems in student government common to every undergraduate body, with the hope of mutual benefit in learning the methods found successful by individual colleges.

The result of the student agitation at Amherst concerning the expansion of the college was an overwhelming victory for the advocates of a smaller college. The ballots, distributed by The Student, undergraduate newspaper, showed an emphatic preference for a college of 600 students, almost 100 smaller than at present. Only two or three ballots of the 600 cast wanted a college of more than 1000 students. The discussion of the ideal size of Amherst is significant in view of the trustee meeting November 7, at which a definite college policy must be decided upon.

## —THE TECH BOOK LIST—

The following books have been carefully chosen by the editors of this publication with the assistance of the publishers as being of interest and import to our readers. It is not purposed to discuss books of a scientific nature but ones of amusing and cultural value. Additional information concerning such books will be furnished upon request.

**IDIOT MAN (L'HOMME STUPIDE)**, an opinion of the human race by Charles Richet. New York. Brentano's. \$2.00.

This book is curiously interesting as the expression of a view point, a view point that is flat and unconvincing because it is too fanatically serious. Richet takes up the numerous foibles and frailties of mankind, such as self mutilation, drink, war, religious fanaticism, et cetera, and attempts to prove by them that man, instead of being a little below the angels, is some distance below the animals. His arguments somehow fail to hit the mark, although he does succeed in projecting something of a wholesome pessimism that tends to remove any illusion of man's present place in the sun.

A candid opinion of the book is that the author discovered something he had written in his days back in college, and submitted it for publication. Coming as it does from a professor of physiology in France and winner of the Nobel Prize for physiology in 1913, it seems too amateurish and too loosely hung together for a man of his calibre.

Mencken bemoans the human race with barbed wit and subtle malice; Mark Twain with saving humor derided the intelligence of man, but *Idiot Man* condemns homo sapiens as homo stultissimus is ghastly seriousness. It is a transcript, with numerous annotations and current facts, of the hell-fire and brimstone sermon of a circuit riding Baptist parson, leaving out only the theory of regeneration.

Konrad Bercovici temporarily left the short story form, of which is a past master, and his written a novel-length book. Boni & Liveright have published his *The Marriage Guest*, a story of the New York of immigrants. According to the publishers Bercovici has lost none of his skill by changing the form of his work.

\* \* \* \* \*

A. A. Milne's *Once a Week* is a book of short, witty sketches in the usual airy manner of the author. Those unfamiliar with Milne have missed one of the most risible and readable experiences of their lives. E. P. Dutton is his publisher.

### THE MIRACLE

To a hushed and subdued audience, completely under the solemn influence of the Cathedral interior of the Opera House, comes this masterpiece of allegorical pantomime, based upon a mediaeval legend running the gamut of all the frailties of human emotions. In is superbly staged, unusually well acted, and generally effective. The spectators were in a quandry at the end of the performance as to applause—to applaud seemed almost sacrilege yet failure to do so seemed unfair to the actors who had so well carried out their parts as to make one feel actually in a real cathedral.

"The Miracle" is the elaborate revival of a story handed down from the middle ages of the temptations and adventures of a newly installed nun, alone in the great cathedral. She has been roused to a high pitch of religious fervor by a most impressive service, yet is unable to forget a handsome knight, now barred from her life by her vows. She is tempted by a strange piper, whom seems to be at once the spirit of pleasure and evil, and is carried away by his piping despite her endeavors to remain true to her promises, and to the miraculous statue of the Virgin. She falls at last, and is taken off by her knight.

From then on, she is the cause of the downfall of many a man. She is loved by a robber baron, a prince, and an Emperor in turn, and each come to a tragic end, finally gathered in by the Spirit of Death who haunts the footsteps of the beautiful escaped nun.

During her absence, her place has been taken by the Madonna who comes to life, and steps down majestically from the pedestal upon which her statue has stood above the worshiping multitudes.

Completely disillusioned about the outside world, whose sin and wickedness has so cruelly been forced upon her, the nun goes back to her haven of refuge, the sheltering convent. Upon her return, the Virgin again assumes her place and all unite in thanksgiving for the miraculous return of the wonderworking statue.

Throughout the entire production, there runs a spirit of religion yet it does not pall upon one as might so easily be supposed. It is without doubt the best play, (or shall we call it a pageant?) that it has ever been the

**MATRIX**, a novel by Melvin P. Levey, New York, Thomas Seltzer, \$2.00.

McKim is his name, though any other would fit equally well.

McKim is a lonely individual finding life a progression of entrances into dark, mysterious ineluctable passages. He is an aspiring youth who finds environment cramping and restrictive,—just as you do. He is a fearing boy who finds the sex phenomena of adolescence an ordeal, who finds college a mechanical mumbling of second-hand knowledge, who has difficulty confining his passions in the mold of convention and doesn't quite succeed,—just like the most of us. So this book is a novel of the vicissitudes of McKim and as such it is a novel of the vicissitudes of most of us; it is a book in which a man continually finds himself probed and described.

It is a book that in spots evokes loud guffaws from the purist minded because it is honest, frank, unabridged in its picture of a man's experiences with life. The manifestations of sex are discussed with pointed nudity of detail. Education, college, receives a keen reevaluation. And the imbecilities of the present social order are played upon with a biting wit. We have not anywhere read a closer, and more penetrating analysis of adolescence, combined with such facility of phrase and agreeable movement. The author, some twenty odd years of age, is young enough to remember vividly the experiences of youth and his reactions to schooling. So it is not a book of senescent theorizing, but a close range observation.

Of course there is nothing stodgy about it, the obvious statement and trite phrase is simply not in it. Instead there are crisp sentences that by undercut and uppercut pummel ideas home with unescapable force. If at times a phrase is strained, there remain a hundred others that you like to roll around your tongue and jot down for remembrance.

Francis Hackett said something of a book by Max Beerbohn that, paraphrased, hits the mark about *Matrix*: "how full of funny gesture and dry discrimination is this undergraduate epic; with such a gay gallopade of morality and such decorative archaism and modernism of expression, and such a solicitude for words."

good fortune of Boston audiences to witness. This remark may to some seem trite, and more or less in the play-reviewer's style, but a visit to "The Miracle" will surpass all expectations.

W. A.

### OTHER PLAYS

**BOSTON OPERA HOUSE:** "The Miracle." Reviewed in this issue.  
**CASTLE SQUARE:** "Abie's Irish Rose."—This has lasted five weeks in Boston—it must be good.  
**COLONIAL:** "Puzzles of 1925."—Elsie Janis in an excellent piece which has but two more weeks.  
**COPELEY:** "The Creaking Chair."—One of the best the Players have done in a long while.  
**HOLLIS:** "Weeds."—Opening to-night for a two week stay.  
**MAJESTIC:** "The Daughter of Rosie O'Grady."—Also opening this evening.  
**NEW PARK:** "The Show Off."—We think this an amusing little piece—why don't you see it too?  
**PLYMOUTH:** "The Firebrand."—To be reviewed later.  
**SUBURB:** "The Student Prince."—The singing is excellent.  
**TREMONT:** "The Cocoanuts."—The return of the inimitable Four Brothers Marx.  
**WILBUR:** "June Days."—Opens tonight, but well known to readers of the Saturday Evening Post.

**ATLANTIS IN AMERICA.** A study in archaeology by Lewis Spence. New York. Brentano's. \$4.00.

The chief object of this book is to portray the existence of Atlantean culture in America with the examples of its culture here compared with the evidences of Atlantean culture in Europe. All the suppositions made in the volume are substantiated with proofs from historic accounts and evidence derived from a close study of the flora and fauna existing on the American continents.

There has been much discussion in the past as to the existence of the Atlantean continent as portrayed in the works of Plato, Ovid, and in the traditions of Europe. Mr. Spence has summarized briefly, in the first chapters of his book, the proofs that there once existed such a place. The continent is then said to have stretched from the Straits of Gibraltar, through the West Indies, to Mexico and Central America. The Azores and Canary Islands off Europe and the West Indies off Mexico are all that remain of the great Atlantis.

The theory advanced holds that the migration of the peoples from the continent was directed in two ways—toward Central America and to the European continent. It would be only natural therefore, that these people would carry with them their customs, traditions and culture. It is from such material unearthed in Mexico, Central America, and the Indies that the book has been written.

The book is well written in a fashion which makes the material in it interesting to the reader who is not inclined toward archaeology. In addition, the plates and maps are capable of holding one's interest, presenting a study in ancient geography.

Faking suicide is the method used by two freshmen at one of the fraternity houses at the University of Oklahoma to prevent hazing. One called excitedly to the brothers and just as they were about to appear the other deftly hung himself. His confederate cut him down as soon as the rest appeared. Further hazing was entirely out of the question even after the victims' rapid recovery until the secret finally leaked out.

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# SOPHOMORES DEFEAT LOWELL 6-0

## Freshmen Eleven Holds B. U. to Scoreless Tie on Tech Field Friday

### Sophomore Team Outplays Lowell Eleven to Capture Second Win of the Season

Outweighed but not outplayed, the fighting Sophomore machine scored its second victory of the season. This time it was at the expense of the Lowell Textile School, who were defeated to the tune of 6-0.

Menaced by the bulky Lowell juggernaut the Sophomore eleven turned on full speed ahead and split the mighty juggernaut in two. In a tense struggle between two fighting teams on the gridiron, Lowell Textile reeled under a sharp and versatile attack and finally staggered to defeat as 500 spectators looked down from the stands at the Lowell Stadium.

Lowell's powerful rugged eleven, never really recovered from the effects of the Engineers ruthless onslaught in the first half before which the Lowell forces bent and finally broke. The Engineer aggregation was truly a fighting machine. It is almost next to impossible to select an individual star as the team played so evenly.

#### Soph Offense Starts

Lowell won the flip of the coin and chose to defend the north goal. Luby kicked off to Walker on the 20 yard line who advanced the ball 8 yards. Unable to make downs on line bucks, Corbett booted to Sealy who fumbled, Coffey recovering. Again the Engineer line was as impregnable as the mighty Gibraltar and Corbett again booted to Sealy who was downed in his tracks. At this stage of the game the Sophomore offense began to function.

Parks went through center for 4 yards. Sealy skirted left end for 3 more. Parks then made 3 on a buck through left tackle for first down. Unable to gain as the result of a fumble, Proctor was forced to punt getting off a pretty 45 yard boot to the Lowell 25 yard mark. An exchange of punts left the oval in the middle of the field. Unable to progress Corbett punted to the Engineers' 30 yard line where Walker attempted to drop kick the goal but failed. The Sophs were given the ball on their own 20 yard line and the offense started things going anew. Parks broke through right

guard for 2 yards. Gray dashed through left tackle for 8 and a first down. Parks shot through center for 5. Proctor followed with two more. Parks added 3 for another first down. On the next play Parks carried the oval through center and by clever broken field running carried the ball 35 yards to the Lowell 20 yard mark. Gray failed to drop kick the goal and Lowell was given the ball. Unable to get ahead, Corbett was forced to punt, Gray receiving. Sealy make 2 through tackle. Brosen blocked a pass. A forward pass, Sealy to Gray negotiated 10 yards. Unable to gain, Proctor got off a nice 48 yard punt. Corbett caught the punt but fumbled as Wilson tackled him. As quick as a flash, Wilson arose and scooped up the ball and dashed a few yards over the final chalk mark for the only score of the game.

#### Second Half Scoreless

Luby kicked off to Frederickson, who ran the ball back to the 32 yard mark. The Engineers held for downs and Corbett punted to Gray. Parks went ahead 6 yards on a buck through tackle and Riley went around right end for 5 and first down. Sealy threw a pass but it was intercepted by Morrill. Parks then repeated the trick by intercepting one of Corbett's passes as the half came to a close.

In the second half, both teams fought hard. On the kickoff Corbett punted to Sealy. The Engineers then made two first downs only to lose the pigskin by a fumble. In this half, the playing shifted largely to the passing game was proved a success for both factions. Parks, Sealy and Gray made long runs, which brought the ball in the shadow of the Lowell goalposts. For Lowell, the Corbett-Walker combination was successful in the forward pass, no less than 65 yards being made in this manner. For the Sophs, the entire backfield worked to perfection while on the line Metcalf, Mock and Luby were a bulwark of strength on the defense time and time again breaking through the opposing line to nail their man in his tracks.

M.I.T.	28	LOWELL	TEXTILE
Larson, lb	.....	re	Coffey
Luby, lt	.....	rt	Peterson
Rutherford, lg	.....	rg	Smith
Wofford, c	.....	c	Bentley
Bartlett, rg	.....	lg	Bainbottom
Metcalf, rt	.....	rt	Biggs
Wilson, re	.....	le	Bresen (Capt.)
Gray (Capt.) qb	.....	qb	Morrill
Proctor, lhb	.....	rhb	Walker
Sealy, rhb	.....	lhb	Corbett
Parks, fb	.....	fb	Frederickson
Score by quarters	1 2 3 4 Total		
M. I. T.	0 0 0 0 0		
Lowell Textile	0 0 0 0 0		
Referee, W. V. Crawford, Villanova; Umpire, J. M. Duffy, Holy Cross; Head linesman, J. Thorpe, Lowell.			
Substitutions: (For M. I. T.) Riley for Proctor; Mock for Larson; Dean for Rutherford; McDonald for Riley; Benson for Parks; Brown for Sealy. (For Lowell Textile) Noyes for Smith; Harper for Noyes; Keach for Peterson; Fairweather for Keach.			
Time of quarters—12 minutes each.			

### Sports Desk

What a team those Sophs have got. After losing a close game to St. James at Haverhill, they came back and defeated Allen Military Academy 9-3 and Saturday when stacked up against the much heavier Lowell Textile team, they came out on the long end of a 6-0 score.

To even hold Lowell Textile to a low score would be a big feather in the Sophomore's cap, but to defeat them when they are using their first string players, predicts a sorry day for the frosh next Friday. In the game Saturday the Lowellites had only 2 first downs to their credit for the entire game while the Sophs garnered nine of the coveted 1st down tens.

Both the Soph and freshman coaches will put their charges through a strenuous week of practice, drilling for the game on Friday afternoon.

### SOPHS AND FROSH HOLD FIRST TIME TRIALS IN RELAY

Freshmen Have Edge on Second Year Men Both in Time and Numbers

#### FINAL TRIALS TUESDAY

10 Sophs and 16 freshmen reported Saturday afternoon at the first time trials held this year for the Field Day Relay teams. Both squads made fairly fast times, but the freshmen had the edge on their older brothers in the number of men reporting and also in the times. At the first of the year when candidates were signing up for the teams, the Sophs had a decided advantage over the plebes, but for the last week or two the Sophomore spirit has waned until the coaches are predicting a freshman victory unless more second year men report.

It is not due to lack of material that the Sophomore team is so deficient in the number of men, but probably because they figure that they have the race cinched and are living on their past laurels. The coaches are decidedly dubious about the Sophs' chances, chiefly because of this attitude.

#### Last Trials Tomorrow

In the time-trials Saturday Shead, Bass, Meagher, Meggie and Jones negotiated the 220 in the best time for the Sophomores and Earle, Berman, Hayes, Speller, Barrington, C. B. Smith Packard and Danners chalked up the fastest time for the yearlings.

It is still not too late for any man to try out for the team and Coach Hedlund will be at the track house any afternoon after 3 P. M. to coach candidates. The last time trials for the teams will be held tomorrow afternoon between 3 P. M. and 5 P. M. This is absolutely the last opportunity that any man will have to qualify for the team so the track management desires that every man show up for the final test.

### BEAVER SOCCERITES LOSE TO DARTMOUTH

Big Green Team Runs Rough Shod Over Engineers 10-1

Outplaying the Engineer team from whistle to whistle, the Dartmouth soccer team ran roughshod over a muddy field, scoring ten times to the Engineers' once. Flynn, goalie for the Institute forces was subjected to a continual barrage of Green kicks, and was able to stop the Green team from scoring on many other occasions.

Marx, Woodbridge, and Zanger ran wild for Dartmouth, scoring all of their teams points between them. Marx alone accounted for four of his teams points. Moe was the only Engineer forward that was able to get close enough to the Dartmouth goalie to push the ball through. Captain Arana played a fine game on the defense for the Engineers, but he was not able to stop the heavy forwards in the Dartmouth lineup.

The big Green team outweighed the Institute kickers man for man and the Beavers were never able to cope with the more experienced and weightier eleven. They played a defense game from the opening whistle and limited their efforts to keeping the score as low as possible.

### HEMP PULLERS HAVE MUCH WORK IN STORE

With Field Day less than a week away, the tug-of-war teams are settling down to consistent toil on the hempen rope. The Sophomores had twenty candidates out Friday night and after preliminary practice pulling against the pole they split into two teams of ten men each and tugged against each other. After pulling for about four minutes with neither side having any advantage it was discovered that one end of the rope was still fast to the pole.

The number of men reporting regularly would not even make up one team and it is difficult to see how they can get any actual experience without pulling against a full team. Much hard work is needed to put the team in shape to stand a gruelling 3 minute test. The men who are out consistently are the men who will be picked for the team.

### Engineer Frosh Uncover Successful Aerial Attack Too Late In Last Period

Playing first class football the Engineer and Terrier frosh elevens battled to a scoreless tie last Friday. It was a mighty fine spectacle for the few students of both aggregations who were on the side lines. The material improvement of the Engineer frosh was in evidence from the beginning of the fracas. This is a splendid example of what coaching does for a team. All the past week, Coaches Schotts and Dyer have been drilling their men overtime to prepare for the big game on Field Day and the results of this tutoring was visible Friday. The no-score game was virtually a victory for the Engineers and probably would have been if Father Time had not made his decision too soon. It was an ideal day for football and a very fast game resulted.

Capt. Walsh won the toss and Smith kicked off for B. U. Donahue received the ball and ran it back 5 yards. Tech on a series of line plunges made first down. B. U. held, and Walsh punted to Parker. The Terriers were held for downs. Smith booted to Tech's 20 yard line. On a series of end runs, Tech made first down. The Terrier line again held for downs, and so Walsh was forced to punt. On a fumble, Tech recovered the ball.

#### Half Ends In Moidfield

Donahue made 6 yards around right end. On the next play the ball was lost on a fumble, but Tech recovered. Walsh kicked to B. U.'s 30 yard line. Tilly made 6 off right tackle. The Terrier then tried the passing game, which proved unsuccessful. Donahue made 4 yards off left guard. Walsh made 3 on a line plunge. Peterson added 5 yards more, for the first down. Donahue made a 12 yard run around right end, only to lose the ball on a fumble.

B. U. worked the ball down the field for a first down. On the next play, Crosby broke through the B. U. man to nail the half back in his tracks. Smith punted to Logan. On an exchange of punts, the Terriers had the ball on the Institute's 45 yard line. Smith made 5 yards through a hole in right guard at the half ended. Walsh kicked off to Tutton to

start the second half, who was downed on the Engineers 30 yard line. Parker could gain a mere yard and Smith was forced to punt, Donahue receiving the ball. Walsh made 4 yards through center which was followed by a long forward, Walsh to Donahue which was good for 20 yards. Walsh ripped off 3 through right tackle, a forward by Walsh was grounded. The ball was now in the shadow of the Terrier goal posts but B. U. was given the ball as the result of an Engineer fumble. Held by the Engineer forward flank, Smith was obliged to punt. He got off a nice one for 44 yards which was fumbled, Miller falling on the ball. By a series of off tackle plays the Terriers made first down only to lose it by a fumble. The pigskin is now on the Engineer's one yard line with Tech in possession of the ball. Walsh punted out of danger the ball going to the Engineer's 35 yard line. By an exchange of punts, the oval was on the middle of the field with Tech in possession of the ball. By a series of forward passes, the Engineers advanced. (Continued on Page 4)

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HOTEL LENOX, TUESDAY, NOVEMBER 3

TECH CROSS COUNTRY

MEN LOSE TO HARVARD

(Continued from page 1)

...of 50 seconds a feat few teams have done this year.

The Varsity defeat came on top of an absolutely unexpected victory for the Crimson yearlings. The two points that decided the meet were lost when Burgess, leading his group, found that the wooden foot bridge across the river was closed and accordingly had to double back to the concrete bridge, in this way losing about 30-yards, less than 1-yard separated him from the Harvard runner that scored before him.

It is needless to say that McClintock won as that is all that the Reading boy does. It was such a cold day that Os Hedlund told him not to be too long on the course. He did not

remember this however until he had covered two thirds of the distance. Then he told Jim Wildes, the Harvard man that was running with him, that all good friends must part and he must leave him. So he galloped on ahead to win by about 150 yards.

During the first part of the race, Wildes see-sawed back and forth with Mac, first passing him, then getting passed himself. He succeeded only in tiring himself, as was seen by his finish. Payson trailed him closely.

Summary	
VARSITY	
HARVARD: Luttman, 1; Hagarty, 2; Tibbets, 3; Gordon, 8; Porfilio, 10—Total 24.	
M. I. T.: Rooney, 4; Rick, 5; Hooper, 6; Akerely, 7; Smith, 9—Total 31.	
FROSH	
HARVARD: Wildes, 2; Woodworth, 4; Hiebhorn, 5; Downing, 7; Wadsworth, 9—Total 27.	
M. I. T.: McClintock, 1; Payson, 3; Worthen, 6; Hallahan, 8; Burgess, 11—Total 29.	

ENGINEER FROSH HOLD

B. U. WITHOUT SCORE

(Continued from Page 3)

vanced the oval to the Terriers 8 yard line when the final whistle blew.

In the Engineers lineup, Donahue was the most consistent ground gainer with Walsh doing the lion's share of the punting. On the line the playing of Crosby and Funk featured. For the Terriers, Parker and Smith were the outstanding luminaries.

M. I. T. '29		B. U. FROSH.	
Aldrich, le	re, Shimons	Glass, lt	rt, Miller
Logan, lg	rg, Maitland	Newhouse, c	g, Schimmerhorn
Brown, rg	lg, Graciano	Funk, rt	lt, Swenson
Crosby, re	le, Tutten	Cullinan, qb	qb, Parker
Peterson, lb	rhb, Tilley	Donahue, rfb	fb, Anson
Walsh, lb	fb, Smith	Referee, Adams; Umpire	Ritchie; Head Linesman, Adler
Time of quarters, 12 minutes each			

COURSE XV SENIORS

INSPECT WAREHOUSE

Members of the Senior class of the Department of Business Administration were conducted last Friday on an inspection trip through the Western Electric Company's Warehouse on Summer Street, and the Branch Stores Department of the same company. The trip was arranged through

Men on the Field Day teams who desire to become candidates for positions on the Sports Department of THE TECH, are requested to report at the Newsroom office, Walker basement, any day this week or next. A special competition will be conducted so that all men who come out at this time will be put on an equal basis with those who started as candidates at the beginning of the school year.

the courtesy of R. J. McBride, manager of that department.

All material used by the telephone companies in New England for line construction and maintenance, central stations, and other sues are stocked in the Branch Stores Department, and in addition, this section distributes first aid material. Salvaging apparatus is located in the warehouse, where old telephone apparatus is reclaimed and repaired.

This is one of the weekly trips conducted by the Economics Department for the purpose of studying business methods first hand. Since the beginning of the year, the class has visited plants of the Ford Motor Company and the Walworth Manufacturing Company.

FIELD DAY TEAMS ARE

PREPARING FOR BATTLE

(Continued from page 1)


Haines. On the other hand the freshmen have a heavier crew and have more men out than the Sophomores. Both crews have practiced consistently and the race on Field Day should be a close contest with the odds slightly in favor of the Sophomores due to their experience. There will be a first and second Sophomore-freshman crew race.

Time trials were held yesterday for the Sophomore and freshman relay squads. Only 10 Sophs showed up for the test while the freshmen had 16. Some of the men turned in time around 23 and 24 seconds. Today on Tech Field the final chance for the men to be timed will be given between 3 and 5 o'clock. All men should show up as soon after 3 as possible in order that the Field Day Team may be chosen and given special workouts during the week.

Both tug-of-war teams have more men out as the time is drawing near. The two classes may be seen every night after 5 o'clock at Tech Field pulling on the rope. This event is a hard one to give advance dope on as one is never sure until after the battle which side has the better team. It is principally a matter of weight although a team needs practice pulling together in order to accomplish results.

Due to the fact that the Sophs have been turning out in larger numbers than the frosh and have had a better start they are now a slight favorite.

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Notices and Announcements

OFFICIAL

P. T. BEGINS NOV. 9

P. T. Classes will begin on November 9, instead of today as previously announced.

VALVE GEAR COURSE

A class on Valve Gears will be given for the benefit of those taking Mechanism (X201), or others. The class will meet for the first time on Thursday, Nov. 5 at 4 in room 1-132.

COURSES 3.43, 3.431

The second Metallurgy trip will be held Tuesday afternoon, November 3, to the Steel Foundry of the General Electric Company, 69 Norman street, Everett. Meet at Kendall Square Station, 1:30 P. M. Report on this trip is due November 17.

G. B. Waterhouse, 8-309, Professor of Metallurgy.

UNDERGRADUATE

VARSITY RIFLE TEAM

The range will be open for all candidates for the Varsity rifle team on Wednesday from 3:00 to 5:00.

SENIOR PICTURES

All Seniors wishing to have their pictures in Technique must make appointments at once, either at Norton's Studio, Cambridge, or in the Main Lobby any day from 12-2. A fee of 1.00 is due at the time of taking the picture.

AERO SOCIETY

The first regular meeting of the Aeronautical Engineering Society will be held Wednesday at 7:30 in room 5-330. Lieutenant Carl Shumway will speak of his experiences on the "Shenandoah" and "Los Angeles." All are welcome.

MATH CLUB

Prof. Bush of the Electrical Engineering Department will describe "A New Mechanical Integrator for the Product of Two Functions," Thursday evening at 8 P. M., North Hall, Walker. Everybody interested is cordially invited.

NOTICE

The first meeting of cast and chorus of Tech Show will be held on Wednesday at 7:30 in North Hall, Walker.

MUSICAL CLUBS

The regular hours for the rehearsals of the clubs are as follows: Glee Club, Mondays and Thursdays at 5 in 10-250; Mandolin Club, Wednesdays and Fridays at 5 in 10-250; Banjo Club, Tuesdays and Thursdays at 5 in 2-190; the Technicians, Wednesdays at 5 and Saturdays at 2, both in North Hall, Walker.

TUG-OF-WAR

Candidates report every night at 5.00 P. M. Freshmen report in back of track house and Sophomores by rifle range. More men are needed.

NUTRITION CLASS

The Nutrition Class will meet today in room 1-150 from 5 to 6. Men who wish to enroll will see Dr. Sibley at the Clinic any day between 8:30 and 9:30. Every member must be present.

SOCCER MANAGERS

All freshmen coming out for assistant soccer managers, report to the manager on Tech Field at 5 o'clock on Mondays and Wednesdays. Two men wanted at once.

BOXING

Competition is now open for boxing management. All men interested are asked to report to the boxing management in the A. A. office this afternoon between 4:30 and 5:30.

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